

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	648	(propiconazole or epoxiconazole or prothioconazole or tebuconazole or bitertanol).clm.	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L2	18283	bayer.as.	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L3	262	504/138.ccls.	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L4	709	548/374.1.ccls.	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L5	970	L3 or L4	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L6	109	L2 and L5	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L7	0	I1 and L6	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:57
L8	77	I1 and I2	US-PGPUB; USPAT	OR	OFF	2011/09/14 10:58
L9	429	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L10	315	((PETER) near2 (DAHMEN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L11	132	((RALF) near2 (DUNKEL)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L12	204	((HANS-LUDWIG) near2 (ELBE)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L13	30	((ANNE) near2 (SUTY-HEINZE)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L14	94	((HEIKO) near2 (RIECK)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L15	749	L9 or L10 or L11 or L12 or L13 or L14	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L16	30	I1 and I15	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:06
L17	30	I16 not I6	US-PGPUB; USPAT	OR	OFF	2011/09/14 11:07
S1	1	"20020198222".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:08

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S2	38	US-1972961-\$.DID. OR US-2504404-\$.DID. OR US-2553770-\$.DID. OR US-2588428-\$. DID. OR US-3010968-\$.DID. OR US-3178447-\$.DID. OR US-3206468-\$.DID. OR US-3248400-\$.DID. OR US-3249499-\$. DID. OR US-3285929-\$.DID. OR US-3290353-\$.DID. OR US-3379610-\$.DID. OR US-3499951-\$.DID. OR US-3513241-\$. DID. OR US-3546813-\$.DID. OR US-3629428-\$.DID. OR US-3631176-\$.DID. OR US-3745170-\$.DID. OR US-3745187-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 10:23
S3	19	US-3856814-\$.DID. OR US-3912752-\$.DID. OR US-3952002-\$.DID. OR US-3966750-\$. DID. OR US-3991071-\$.DID. OR US-4046911-\$.DID. OR US-4064261-\$.DID. OR US-4068077-\$.DID. OR US-4079062-\$. DID. OR US-4127673-\$.DID. OR US-4139616-\$.DID. OR US-4239760-\$.DID. OR US-4291049-\$.DID. OR US-4294850-\$. DID. OR US-4432989-\$.DID. OR US-4532341-\$.DID. OR US-4598085-\$.DID. OR US-4664696-\$.DID. OR US-4705800-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 10:28
S4	20	US-4851405-\$.DID. OR US-4906652-\$.DID. OR US-4910200-\$.DID. OR US-4931560-\$. DID. OR US-4931581-\$.DID. OR US-4988734-\$.DID. OR US-5087635-\$.DID. OR US-5112849-\$.DID. OR US-5256683-\$. DID. OR US-5266585-\$.DID. OR US-5334607-\$.DID. OR US-5453531-\$.DID. OR US-5593996-\$.DID. OR US-5650519-\$. DID. OR US-5869517-\$.DID. OR US-5948932-\$.DID. OR US-5986135-\$.DID. OR US-5998450-\$.DID. OR US-6103717-\$. DID. OR US-6235743-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 10:32
S5	3	US-6355634-\$.DID. OR US-20020198222-\$. DID. OR US-20060116414-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 10:40
S6	319	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:43
S7	208	((PETER) near2 (DAHMEN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:44
S8	79	((RALF) near2 (DUNKEL)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:44
S9	171	((HANS-LUDWIG) near2 (ELBE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:44
S10	16	((ANNE) near2 (SUTY-HEINZE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:44
S11	65	((HEIKO) near2 (RIECK)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/05 10:44

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S12	302	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:45
S13	238	((PETER) near2 (DAHMEN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:45
S14	80	((RALF) near2 (DUNKEL)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:45
S15	177	((HANS-LUDWIG) near2 (ELBE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:45
S16	177	((HANS-LUDWIG) near2 (ELBE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:46
S17	26	((ANNE) near2 (SUTY-HEINZE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:46
S18	67	((HEIKO) near2 (RIECK)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/05 10:46
S19	3	"10215292".pn.	EPO; DERWENT	OR	OFF	2009/06/05 11:41
S20	2910	tebuconazol\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/05 11:47
S21	84	tebuconazol\$3 same (enhanc\$3 or increas\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/05 11:48
S22	71	S21 and fungicid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/05 11:48
S23	1	"1997010716".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/05 12:30
S24	1	"7538073".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/05 13:14
S25	1	"7358214".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/05 13:16
S26	1	"7329633".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/05 13:18
S27	2215	514/383.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 13:33
S28	929	S27 and fungicid\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 13:34
S29	2580	514/406.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 13:34

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S30	338	S29 and fungicid\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 13:34
S31	53	S28 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 13:34
S32	1	"2476462".pn.	US-PGPUB; EPO; DERWENT	OR	OFF	2009/06/08 12:36
S33	2	"2476462".pn.	US-PGPUB; USPAT; FPRS; EPO; DERWENT	OR	OFF	2009/06/08 12:36
S34	3	"10215292".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/06/10 14:50
S35	330	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/12/07 08:50
S36	224	((PETER) near2 (DAHMEN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/12/07 08:50
S37	87	((RALF) near2 (DUNKEL)).INV.	US-PGPUB; USPAT	OR	OFF	2009/12/07 08:50
S38	178	((HANS-LUDWIG) near2 (ELBE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/12/07 08:51
S39	18	((ANNE) near2 (SUTY-HEINZE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/12/07 08:51
S40	71	((HEIKO) near2 (RIECK)).INV.	US-PGPUB; USPAT	OR	OFF	2009/12/07 08:51
S41	302	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:51
S42	238	((PETER) near2 (DAHMEN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:51
S43	80	((RALF) near2 (DUNKEL)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:52
S44	177	((HANS-LUDWIG) near2 (ELBE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:52
S45	26	((ANNE) near2 (SUTY-HEINZE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:52
S46	67	((HEIKO) near2 (RIECK)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:52
S47	11	S37 not S35	US-PGPUB; USPAT	OR	OFF	2009/12/07 09:00
S48	488	504/138,149,281.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:06

EAST Search History (Prior Art)

S49	180	dichloro and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:06
S50	49	difluoromethyl and S49	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:07
S51	5019	514/229.2,383,406.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:12
S52	1703	dichloro and S51	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:12
S53	431	difluoromethyl and S52	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:12
S54	81	S53 and (propiconazole or epoxiconazole or prothioconazole or tebuconazole or bitertanol\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:13
S55	67	S54 and synerg\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:13
S56	1	"20080085924".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:42
S57	1	"6369093".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:44
S58	1	"20070066673".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:45
S59	1	"6992098".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:46
S60	1	"7176228".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:46
S61	1	"7329633".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:47
S62	1	"20090018015".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/07 13:48
S63	1	"2476462".pn.	EPO; JPO; DERWENT	OR	OFF	2009/12/14 18:28

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S64	19	US-6114362-\$.DID. OR US-6191128-\$.DID. OR US-6297263-\$.DID. OR US-6306414-\$. DID. OR US-6306850-\$.DID. OR US-6423726-\$.DID. OR US-6479542-\$.DID. OR US-6559136-\$.DID. OR US-7008903-\$. DID. OR US-20020173529-\$.DID. OR US-20050009703-\$.DID. OR US-20050009883-\$.DID. OR US-20050101639-\$.DID. OR US-20060004070-\$.DID. OR US-20060014738-\$.DID. OR US-20060035942-\$.DID. OR US-20060079401-\$.DID. OR US-20060276342-\$.DID. OR US-20070010399-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 12:47
S65	16	US-20070037799-\$.DID. OR US-20070054804-\$.DID. OR US-20070078171-\$.DID. OR US-20070142327-\$.DID. OR US-20070203025-\$.DID. OR US-20070213396-\$.DID. OR US-20070232598-\$.DID. OR US-20070270416-\$.DID. OR US-20080027114-\$.DID. OR US-20080070863-\$.DID. OR US-20080261811-\$.DID. OR US-20080269051-\$.DID. OR US-20080269263-\$.DID. OR US-20080274882-\$.DID. OR US-20090170912-\$.DID. OR US-20090306109-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 12:47
S66	355	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/06 13:20
S67	254	((PETER) near2 (DAHMEN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/06 13:21
S68	106	((RALF) near2 (DUNKEL)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/06 13:21
S69	186	((HANS-LUDWIG) near2 (ELBE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/06 13:21
S70	24	((ANNE) near2 (SUTY-HEINZE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/06 13:22
S71	77	((HEIKO) near2 (RIECK)).INV.	US-PGPUB; USPAT	OR	OFF	2010/07/06 13:22
S72	302	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/07/06 13:22
S73	238	((PETER) near2 (DAHMEN)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/07/06 13:22
S74	80	((RALF) near2 (DUNKEL)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/07/06 13:23
S75	177	((HANS-LUDWIG) near2 (ELBE)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/07/06 13:23

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S76	26	((ANNE) near2 (SUTY-HEINZE)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/07/06 13:23
S77	67	((HEIKO) near2 (RIECK)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/07/06 13:23
S78	349	504/280,334.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:14
S79	1100	548/374.1,375.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:14
S80	93301	\$5fungicid\$4 or \$5pesticid\$4 or insecticid\$4	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:14
S81	203	S78 and S80	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:15
S82	57518	triazole\$1	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:15
S83	50	S82 and S81	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:15
S84	297	S79 and S80	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:15
S85	83	S82 and S84	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:16
S86	70	S85 not S83	US-PGPUB; USPAT	OR	OFF	2010/07/06 14:23
S87	13	US-5789430-\$.DID. OR US-5859039-\$.DID. OR US-5998455-\$.DID. OR US-6355634-\$. DID. OR US-6407100-\$.DID. OR US-6602823-\$.DID. OR US-7329633-\$.DID. OR US-7521397-\$.DID. OR US-7655599-\$. DID. OR US-20070293550-\$.DID. OR US-20070298966-\$.DID. OR US-20090069178-\$.DID. OR US-20090170918-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/13 12:46
S88	1	"20090018015".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/13 12:54
S89	1	"20090286681".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/13 12:54

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S90	20	US-5059623-\$.DID. OR US-5330995-\$.DID. OR US-5438070-\$.DID. OR US-5599828-\$. DID. OR US-5679676-\$.DID. OR US-5789428-\$.DID. OR US-6020354-\$.DID. OR US-6130224-\$.DID. OR US-6143745-\$. DID. OR US-6159992-\$.DID. OR US-6169056-\$.DID. OR US-6277791-\$.DID. OR US-6346538-\$.DID. OR US-6372748-\$. DID. OR US-20020156108-\$.DID. OR US-20040039043-\$.DID. OR US-20040110771-\$.DID. OR US-20050124815-\$.DID. OR US-20050143428-\$.DID. OR US-20050165076-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/13 12:55
S91	1	"20060116414".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/13 12:56
S92	429	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:46
S93	315	((PETER) near2 (DAHMEN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:47
S94	132	((RALF) near2 (DUNKEL)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:47
S95	204	((HANS-LUDWIG) near2 (ELBE)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:47
S96	30	((ANNE) near2 (SUTY-HEINZE)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:47
S97	94	((HEIKO) near2 (RIECK)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:47
S98	365	((ULRIKE) near2 (WACHENDORFF-NEUMANN)).INV.	EPO; JPO; DERWENT	OR	OFF	2011/09/14 09:48
S99	293	((PETER) near2 (DAHMEN)).INV.	EPO; JPO; DERWENT	OR	OFF	2011/09/14 09:48
S10 0	102	((RALF) near2 (DUNKEL)).INV.	EPO; JPO; DERWENT	OR	OFF	2011/09/14 09:48
S10 1	182	((HANS-LUDWIG) near2 (ELBE)).INV.	EPO; JPO; DERWENT	OR	OFF	2011/09/14 09:48
S10 2	39	((ANNE) near2 (SUTY-HEINZE)).INV.	EPO; JPO; DERWENT	OR	OFF	2011/09/14 09:48
S10 3	77	((HEIKO) near2 (RIECK)).INV.	EPO; JPO; DERWENT	OR	OFF	2011/09/14 09:49
S10 4	18283	bayer.as.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:49
S10 5	262	504/138.ccls.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:52
S10 6	709	548/374.1.ccls.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:54

EAST Search History (Prior Art)

S10 7	970	S105 or S106	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:54
S10 8	109	S104 and S107	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:54
S10 9	545408	(plant or fungicid\$2 or pesticid\$2 or acaricid\$2 or horticultur\$2 or agricultur\$2 or phytopathogen\$2)	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:56
S11 0	80	S108 and S109	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:56
S11 1	81324	(plant or fungicid\$2 or pesticid\$2 or acaricid\$2 or horticultur\$2 or agricultur\$2 or phytopathogen\$2).ab.	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:56
S11 2	22	S108 and S111	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:56
S11 3	58	S110 not S112	US-PGPUB; USPAT	OR	OFF	2011/09/14 09:58